



PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO

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Application Number	10/751543-Conf. #2403
Filing Date	January 5, 2004
First Named Inventor	M. Merle ELLOSO
Art Unit	1617
Examiner Name	S. Kantamneni

Sheet

1

of

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Attorney Docket Number 0036119.00161US2/AM101281

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
Ks	BA	WO-00/37681	06-29-2000	American Home Products Corporation	

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NON PATENT LITERATURE DOCUMENTS					
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Ks	CA	WEBB, et al., "The Limits of the Cellular Capacity to Mediate an Estrogen Response", <i>Molecular Endocrinology</i> , 6(2):157-167 (1992)			
Ks	CB	LYTTELLE, et al., "Human Estrogen Receptor Regulation in a Yeast Model System and Studies on Receptor Agonists and Antagonists", <i>J. Steroid Biochem. Molec. Biol.</i> , 42(7):677-685 (1992)			
Ks	CC	KATZENELLENBOGEN, et al., "Hormone Binding and Transcription Activation by Estrogen Receptors: Analyses Using Mammalian and Yeast Systems", <i>J. Steroid Biochem. Molec. Biol.</i> , 47(1-6):39-48 (1993)			

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/751543-Conf. #2403
Sheet	1	of	1	Filing Date	January 5, 2004
				First Named Inventor	M. Merle ELLOSO
				Art Unit	1617
				Examiner Name	Kantamneni
				Attorney Docket Number	0036119.00161US2/AM101281

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Ks	BA	EP 0 240 131	10-07-1987	IMPERIAL INDUSTRIES PLC	
Ks	BB	EP 0 667 768	03-03-1999	NIPPON KAYAKU KABUSHIKI KAISHA et al.	
Ks	BC	EP 0 792 640	09-03-1997	PFIZER INC	
Ks	BD	EP 0 792 641	09-03-1997	PFIZER INC	
Ks	BE	EP 0 792 642	09-03-1997	PFIZER INC	
Ks	BF	EP 1 120 114	08-01-2001	PFIZER PRODUCTS INC	
Ks	BG	WO 93/22685	11-11-1993	THE GOVERNMENT OF THE UNITED STATES OF AMERICA as represented by the DEPARTMENT OF HEALTH AND HUMAN SERVICES	
Ks	BH	WO 94/09764	05-11-1994	NIPPON KAYAKU KABUSHIKI KAISHA et al.	

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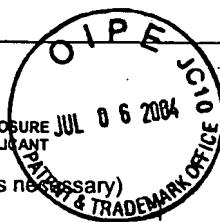
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Ks	CA	BADGER et al., "Iodoxyfene, a novel selective estrogen receptor modulator, is effective in a rat model of adjuvant-induced arthritis," Journal of Pharmacology and Experimental Therapeutics, (1999), pp. 1380-1386, Vol. 291, No. 3.			
Ks	CB	GRANIGER et al., "Tamoxifen: Teaching an Old Drug New Tricks?" Nature Medicine, (1996), pp. 381-385, Vol. 2, No. 4.			
Ks	CC	MARKUS et al., "Tamoxifen inhibits disease expression in murine experimental autoimmune encephalomyelitis," Neurology, (2000), pp. A61, Vol. 54, No. 7.			
Ks	CD	XP002372596, DATABASE WPI, Abstract, (1998)			

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Substitute for form 1449/PTO			Complete if Known		
INFORMATION DISCLOSURE JUL 06 2004 STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/751543	
			Filing Date	January 5, 2004	
			First Named Inventor	M. MERLE ELOSO ET AL.	
			Group Art Unit	1646	
			Examiner Name		
Sheet	1	of	2	Attorney Docket Number	AM101281



U.S. PATENT DOCUMENTS						
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	1.	US 5,075,321		Alan D. Schreiber et al.	12-24-1991	

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		Office	Number	Kind Code (If Known)				
Ks	2.	WO	96/05823		Glasebrook	02-29-1996		<input type="checkbox"/>
Ks	3.	EP	0664125		Glasebrook	07-26-1995		<input type="checkbox"/>
Ks	4.	EP	0668075		Gitter et al.	08-23-1995		<input type="checkbox"/>
Ks	5.	EP	0966965		Anderson	06-17-1998		<input type="checkbox"/>
Ks	6.	EP	0747052		Calnek et al.	06-07-1995		<input type="checkbox"/>
Ks	7.	WO	01/85154		Offner	11-15-2001		<input type="checkbox"/>
Ks	8.	WO	02/085374		Voskuhl	10-31-2002		<input type="checkbox"/>
Ks	9.	EP	0724879		Glasebrook et al.	08-07-1996		<input type="checkbox"/>
Ks	10.	EP	0664123		Zuckerman	07-26-1995		<input type="checkbox"/>

OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.					T
Ks	11.	L. D. APELGREN ET AL., The Effect of a Selective Estrogen Receptor Modulator on the Progression of Spontaneous Autoimmune Disease in MRL Ipr/Ipr Mice; Cellular Immunology, 173, pp. 55-63, (1996), Article NO. 0251, Academic Press, Inc.					<input type="checkbox"/>
Ks	12.	CAROLINE C. WHITACRE, Sex differences in autoimmune disease; Nature Immunology, Vol. 2 No. 9, pp. 777 - 780, September 2001, 2001 Nature Publishing Group					<input type="checkbox"/>
Ks	13.	ODED ABRAMSKY, Pregnancy and Multiple Sclerosis, Annals of Neurology, Supplement to Vol. 36, 1994, pp. S38 - S41, 1994 American Neurological Association					<input type="checkbox"/>
Ks	14.	CHRISTIAN CONFAVREUX ET AL., Rate of Pregnancy-Related Relapse in Multiple Sclerosis; The New England Journal of Medicine, Vol. 339, No. 5, July 30, 1998, pp. 285 - 291, Massachusetts Medical Society					<input type="checkbox"/>
Ks	15.	DENISE M. DAMEK ET AL., Pregnancy and Multiple Sclerosis, Mayo Clin Proc, October 1997, Vol. 72, pp. 977 - 989, 1997 Mayo Foundation for Medical Education and Research, Department of Neurology, Mayo Clinic, Jacksonville, Florida					<input type="checkbox"/>
Ks	16.	NANCY L. SICOTTE, Treatment of Multiple Sclerosis with the Pregnancy Hormone Estriol; Annals of Neurology, Vol. 52, No. 4, October 2002, pp. 421 - 428; Department of Neurology, Reed Neurological Research Center					<input type="checkbox"/>
Ks	17.	WENDY GILMORE ET AL., Effect of Estradiol on Cytokine Secretion by Proteolipid Protein-Specific T Cell Clones Isolated from Multiple Sclerosis Patients and Normal Control Subjects; The Journal of Immunology, 1997, 158: 446 - 451, 1997 The American Association of Immunologists					<input type="checkbox"/>
Ks	18.	JORGE CORREALE ET AL., Steroid Hormone Regulation of Cytokine Secretion by Proteolipid Protein-Specific CD4+ T Cell Clones Isolated from Multiple Sclerosis Patients and Normal Control Subjects, The Journal of Immunology, 1998, 161: 3365 - 3374, 1998 The American Association of Immunologists					<input type="checkbox"/>
Ks	19.	YING C.Q. ZANG ET AL., Regulatory effects of estriol on T cell migration and cytokine profile: inhibition of transcription factor NF- κ B, Journal of Neuroimmunology, 124 (2002) 106 - 114, 2002 Elsevier Science B.V.					<input type="checkbox"/>
Ks	20.	LISELOTTE JANSSON ET AL, Estrogen induces a potent suppression of experimental autoimmune encephalomyelitis and collagen-induced arthritis in mice, Journal of Neuroimmunology, 53 (1994) 203 - 207, 1994 Elsevier Science B.V.					<input type="checkbox"/>

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Sheet	2	of	2	Attorney Docket Number	AM101281

OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS

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KS	21.	S. KIM ET AL., Estriol ameliorates autoimmune demyelinating disease, Neurology 52: 1230 - 1238, 1999 The American Academy of Neurology	<input type="checkbox"/>
KS	22.	HALINA OFFNER ET AL., Estrogen potentiates treatment with T-cell receptor protein of female mice with experimental encephalomyelitis; The Journal of Clinical Investigation, May 2000, Vol. 105, No. 10, pp. 1465 - 1472	<input type="checkbox"/>
KS	23.	ATSUSHI ITO ET AL., Estrogen Treatment Down-Regulates TNF- α Production and Reduces the Severity of Experimental Autoimmune Encephalomyelitis in Cytokine Knockout Mice; The Journal of Immunology, 2001, 167: 542 - 552, The American Association of Immunologists	
KS	24.	BRUCE F. BEBO JR. ET AL., Low-dose Estrogen Therapy Ameliorates Experimental Autoimmune Encephalomyelitis in Two Different Inbred Mouse Strains, The Journal of Immunology, 2001, 166: 2080 - 2089, 2001 The American Association of Immunologists	
KS	25.	MADELINE DUVIC ET AL., Effect of the Anti-estrogen, Nafoxidine, on NZB/W Autoimmune Disease, Arthritis and Rheumatism, Vol. 21, No. 4 (May 1978), pp. 414 - 417	
KS	26.	ALLAN D. STURGESSION ET AL., Effects of the Oestrogen Antagonist Tamoxifen on Disease Indices in Systemic Lupus Erythematosus, J. Clin. Lab. Immunol. (1984) 13: 11 - 14, 1984 Teviot Scientific Publications	
KS	27.	ZEV M. STHOEGER ET AL., The Beneficial Effect of the Estrogen Antagonist, Tamoxifen, on Experimental Systemic Lupus Erythematosus, The Journal of Rheumatology 1994, 21:2231-2238,	
KS	28.	W. M. WU ET AL., Tamoxifen Decreases Renal Inflammation and Alleviates Disease Severity in Autoimmune NZB/W F1 Mice, Scandinavian Journal of Immunology, 52, 393-400, 2000 Blackwell Science Ltd.	
KS	29.	JTJ KANKAANPAA, Raloxifene – a multifunctional medicine: review, APIMALL General Practice Issue 1.0 October 1999 http://www.apimall.com/apinet/nonname17.html . The Health Channel	
KS	30.	J. P. LEONARD ET AL., Prevention of Experimental Autoimmune Encephalomyelitis by Antibodies Against Interleukin 12, Brief Definitive Report, J. Exp. Med @ The Rockefeller University Press, 0022-1007/95/01/0381/06, Vol. 181, January 1995, 381-386	

Examiner Signature	Kontkanen, J. A. M.	Date Considered	08/21/07
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